

Electronic Patent Application Submission

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EFS ID:	20350	
Application ID:	10065902	
Title of Invention:	CHARGE PUMP STRUCTURE FOR REDUCING CAPACITANCE IN LOOP FILTER OF A PHASE LOCKED LOOP	
First Named Inventor:	Tse-Hsiang Hsu	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-11-27	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation Number:	0	
Attorney Docket Number:	MTKP0029USA	
Digital Certificate Holder:	cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	+AWFJRR93MCV/sX4LJ8X9g==	
Total Fees Authorized:	\$410.0	
Payment Category:	DA - Deposit Account	
Deposit Account Number:	500801	
Deposit Account Name:	WINSTON HSU	



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

MTKP0029USA

CHARGE PUMP STRUCTURE FOR REDUCING CAPACITANCE IN LOOP FILTER OF A PHASE LOCKED LOOP

First Named Inventor: Tse-Hsiang Hsu

SUBMITTED BY

Name:	Mr. Winston Hsu
Registration Number:	41,526
Electronic Signature Mark: Winston Hsu	Date Signed: 20021128
Name:	Mr. Mord Michael Lewis
Registration Number:	50,478
Electronic Signature Mark: Mord Michael Lewis	Date Signed: 20021128

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	MTKP0029DEC1.TIF
declaration	MTKP0029DEC2.TIF
specification	MTKP0029.xml
bibd-transmittal	MTKP0029apds.xml
patent-assignments	MTKP0029asgn.xml
fee-transmittal	MTKP0029fee.xml

Attached Image File(s):

MTKP0029DEC1.TIF
MTKP0029DEC2.TIF

Comments:

Docket no MTKP0029USA

As a below named inventor, I hereby declare that

 + The specification for the above entitled invention is filed herewith.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

PRIORITY CLAIM

 Claim of priority is based on the following:

P.O. BOX 506
Merrifield, VA 22116
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TEL. +886-2-8923-7350

DS2002CU0006277

FA/NPO-PC001E-US

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon

Date: Nov. 11, 2012 Tse-Hsiang Hsu
Printed Name: Tse-Hsiang Hsu
Post Office Address: 3F, No. 47-1, Lane 459, Sec. 1, Kuang-Fu Rd.
and Residence: Hsin-Chu City, Taiwan, R.O.C.
Citizen of: R.O.C.

Date: _____
Printed Name: _____
Post Office Address: _____
and Residence: _____
Citizen of: _____

Date: _____
Printed Name: _____
Post Office Address: _____
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Citizen of: _____

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Printed Name: _____
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Citizen of: _____

Date: _____
Printed Name: _____
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and Residence: _____
Citizen of: _____

Combined Declaration and Power of Attorney, Page 2 of 2

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F#NPO-P0001E-US

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 410

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801



Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: WINSTON HSU
 Electronic Signature Mark: VAEB-JMXX-8IIL
 Date Signed: 20021128

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	2001	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	2202	\$ 9	0	\$ 0
Independent Claims: 3	2201	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	000000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40